

## **DIVISION OF CODES AND STANDARDS**

### **Notice of Administrative Correction**

#### **Uniform Construction Code**

#### **Energy Subcode**

#### **N.J.A.C. 5:23-3.18**

**Take notice** that the Department of Community Affairs has discovered an error in the text of Table 502.2.1a in N.J.A.C. 5:23-3.18(b)4i. Note 4 to this Table defines a high efficiency boiler as 86 percent AFUE (Annual Fuel Utilization Efficiency) or greater. In the notice of proposal that included this Table, this definition of high efficiency boiler appeared both in this Note and in N.J.A.C. 5:23-3.18(b)1ii. See 33 N.J.R. 1241(a). Upon adoption, “86 percent AFUE” in the definition in N.J.A.C. 5:23-3.18(b)1ii was changed to “85 percent AFUE” in response to public comment (see 33 N.J.R. 2471(a)); however, the corresponding change to Note 4 in the Table was inadvertently omitted. This notice of administrative correction is published pursuant to N.J.A.C. 1:30-2.7.

**Full text** of the corrected rule follows (addition indicated in boldface **thus** ; deletion indicated in brackets [thus]):

#### **5:23-3.18 Energy Subcode**

(a) (No change.)

(b) The following chapters and sections of the energy subcode are amended as follows:

1. - 3. (No change.)

4. The following amendments are made to Chapter 5 of the energy subcode titled "Residential Building Design by Component Performance Approach":

i. Table 502.2.1a is amended as follows:

Heating degree days/county	Element	Mode	Type A1 Buildings Uo	Type A2 Buildings Uo
4,500	Walls	Heating or Cooling	.150	.215
Atlantic, Camden, Cape May, Cumberland, Gloucester, Salem	Roof/Ceiling	Heating or Cooling	.033	.033
	Floors over unheated space	Heating or Cooling	.05	.05
	Unheated/heated slab on grade	Heating	R value-4- /R-6	R value-4- /R-6
	Basement Wall see notes 2, 3, 4	Heating or Cooling	.1	.1
	Crawl Space Wall see notes 2, 3	Heating or Cooling	.075	.075
5,000	Walls	Heating or Cooling	.141	.215
Burlington, Essex, Hudson, Mercer, Middlesex, Monmouth, Ocean, Union	Roof/Ceiling	Heating or Cooling	.031	.031
	Floors over unheated space	Heating or Cooling	.050	.0500
	Unheated/heated slabs on grade	Heating	R value-4- .3/6.4	R value-4- .3/6.4
	Basement Wall see notes 2, 3, 4	Heating or Cooling	.1	.1
	Crawl Space Wall see notes 2, 3	Heating or Cooling	.060	.060
5,500	Walls	Heating or Cooling	.134	.215
Bergen, Hunterdon, Morris, Passaic, Somerset, Sussex, Warren	Roof/Ceiling	Heating or Cooling	.028	.028
	Floors over unheated space	Heating or Cooling	.050	.050
	Unheated/heated slabs on grade	Heating	R-4.7/6.7	R-4.7/6.7
	Basement Wall see notes 2, 3, 4	Heating or Cooling	.0975	.0975
	Crawl Space Wall see notes 2, 3	Heating or Cooling	.060	.060

1. Values were determined using the graphs (Figures 1, 2, 3, 4, 5 and 6) contained in Chapter 8.
2. Basement and crawl space wall U-values shall be based on the wall components and surface air film. Adjacent soil shall not be considered in the determination of the U-value.
3. Typical foundation wall techniques can be found in standard RS-20 found in Chapter 8.
4. The need for basement wall insulation shall be waived when the residential building is provided with high efficiency mechanical equipment (furnaces 90 percent AFUE or greater, boilers [86] **85** percent AFUE or greater).
5. - 6. (No change.)